



Please type a plu:	es sign (+) Inside this box	→[+]		PTO/SB/21 (08-00)		
DEMAC			U.S. Patent and Tradem	red for use through 10/31/2002. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.		
		· · · · · · · · · · · · · · · · · · ·	Application Number	10/084,548		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	February 25, 2002			
		First Named Inventor	Curtis E. Stevens			
		Group Art Unit	2122			
		Examiner Name	Unknown			
Total Number of Pages in This Subm		ission 5	Attorney Docket Number	155607-0428		
ENCLOSURES (check all that apply)						
	d y eclaration(s) Request nent Request sure Statement riority ng Parts/	Drawing Licensin Petition Petition Provisio Change Address Termina Reques	to Convert to a snal Application of Attorney, Revocation of Correspondence at Disclaimer at for Refund	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Revocation and Power of Attorney; Statement under 37 CFR 3.73(b) RECEIVED MAR 3 1 /UU3 Technology Center 2100		
	SIGNATU	JRE OF APPLI	CANT, ATTORNEY, OR A	AGENT		
Firm or Individual name Signature	Kimberley G. Nobles, Reg. No. 38,255 IRELL & MANELLA LLP					
Date March 21, 2003						
			ATE OF MAILING			
			ne United States Postal Servi shington, DC 20231 on this d	ce with sufficient postage as first class ate: March 21, 2003		
Typed or printed name	Darla Cleve	land				
Signature (1 7000	3 I W X	V T → I Date	e March 21, 2003		

Burden Hour Statement: This form is estimated to take 8 2 hours of complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE CALCULATION Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-stentified depoid account. Tell & Manella LLP Charge fee(s) indicated below, except for the filing fee to the above-stentified depoid account. Tell & Coal (Sign) Code	PTO/SB/17 (01-03) /2003. OMB 0651-0032 //ENT OF COMMERCE d OMB control number.
First Name 10/084,548 Filing Date February 25, 2002 First Name Inventor Curtis E. Stevens Examiner Name Unknown Application Number Oxford Oxfor	$\overline{}$
First Named Inventor Curtis E. Stevens Examiner Name Unknown Art Unit 2122 Attorney Docket No. 155607-0428	
Effective OffiloTi2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 0.00 METHOD OF PAYMENT (check all that apply) Check Credit and Money Other Order Orde	DEOENE
Effective Ot/01/2003. Pattert fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 0.00 METHOD OF PAYMENT (brock all that apply) Check Credit card Money Other None Order Credit and phy None Order Credit and Poposil Account: Deposil Account Irell & Manella LLP The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) The Commissioner is authorized to: (check all that apply) Charge end additional fee(s) during the pendency of this application Charge fee(s) indicated below. except for the filing fee to the above-dentified deposil account. FEE CALCULATION 1802 50 2052 25 Surcharge - late filing fee to the subverse of the filing fee to the above-dentified deposil account. 1804 920 Requesting publication of SIR prior to Examiner action. 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action. The Commissioner is authorized to: (check all that apply) 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action. 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action. 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action. 1805 1,840* 1805 1,840* Requesting publication of Fee Paid 1805 1,840* Requesti	RECEIVE
Applicant claims small entity status. See 37 CFR 1.27	146D × 1 144
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Payment P	MAR 3 1
METHOD OF PAYMENT (check all that apply) SEE CALCULATION (continued)	Technology Center
Check Credit card Money Order None None None None None None None None	Tociniology out
Deposit Account Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposit Deposi	Į.
Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Name Irell & Manella LLP	
Deposit Account Number Deposit Account Irell & Manella LLP The Commissioner is authorized to: (check all that apphy) The Commissioner is authorized to: (check all that apphy) Charge fee(s) indicated below Credit any overpayments and charge fee(s) indicated below Credit any overpayments and charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. The ECALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description The Commissioner is authorized to: (check all that apphy) The Code (s)	
Account Number Deposit Account Irell & Manella LLP 1051 130 1052 50 2052 25 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee 1053 130 1054 130 130 1054 130 1	Fee Paid_
Trell & Manella LLP 1052 50 2052 25 25 25 25 25	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1804 920* 1812 2,520 1812 2,520 1804 920* 1804 1805 1,840*	or
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION	
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. FEE CALCULATION 1251 110 2252 205 Extension for reply within first month 1252 410 2252 205 Extension for reply within first month 1253 930 2253 465 Extension for reply within fourth month 1254 1,450 2254 725 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within first month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1256 1,970 2255 985 Extension for reply within fourth month 1257 1,970 2255 985 Extension for reply within first month 1258 1,970 2255 985 Extension for reply within first month 1259 1,970 2255 985 Extension for reply within fourth month 1250 2,001 375 Reissue filing fee 1251 1,970 2255 985 Extension for reply within first month 1252 1,970 2255 985 Extension for reply within first month 1255 1,970 2255 985 Extension for reply within first month 1250 2,001 375 Reissue filing fee 1251 1,970 2255 985 Extension for reply within fourth month 1252 1,970 2255 985 Extension for reply within first month 1255 1,970 2255 985 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fourth month 1250 2401 160 Notice of Appeal 1402 320 2401 160 Notice of Appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,	mination
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	·
Examiner action Examiner a	
1. BASIC FILING FEE Large Entity Small Entity Fee	<u> </u>
1. BASIC FILING FEE Large Entity Small Entity Fee	1 11
Fee Fee Fee Fee Fee Fee Fee Paid 1254 1,450 1255 1,970 1255 985 Extension for reply within fourth more filling fee plant filling fee provisional fi	1 11
Code (\$)	1 11
1002 330 2002 165 Design filing fee	
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee 11403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use processor of 3 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use processor of 3 1402 320 2403 140 Request for oral hearing 1451 1,510 Petition to revive - unavoidable 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1502 470 1503 630 2503 315 Plant issue fee 1503 630 1503	
1004 750 2004 375 Reissue filing fee SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 1451 1,510 2452 55 Petition to revive - unavoidable 1501 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503	
2005 80 Provisional filing fee SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2450 Petition 1,300	
SUBTOTAL (1) (\$) 0.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid	eeding
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims	
Total Claims	
Total Claims Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent Total Claims -20** =	
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$)	
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1807 50 1807 50 Processing fee under 37 CFR 1.17(claims) 1806 180 1806 180 Submission of Information Disclosure 8021 40 8021 40 Recording each patent assignment property (times number of properties 1809 750 2809 375 Filting a submission after final rejection (37 CFR 1.129(a)) 1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination 1801 750 2801 375 Request for Continued Examination 1803 750 750 750 750 750 1804 750 750 750 750 750 1805 750 750 750 750 1806 180 180 50 Submission of Information Disclosure 1807 750 750 750 750 1808 750 750 750 750 1809 750 750 750 750 1809 750 750 1809 750 750 1809 750 750 1809 750 750 1809	<u> </u>
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure 1806 180 1806 180 Submission of Information Disclosure 1806 180 1806 180 1806 180 Submission of Information Disclosure 1806 1806 1806 1	
Fee Fee Code (\$) 1202 18 1202 9 Claims in excess of 20 1201 84 1203 280 1204 84 1204 84 1204 84 1206 Fee Pee Code (\$) 1207 Recording each patent assignment properties 1208 8021 40 1209 8021 40 1209 375 Filing a submission after final rejective (37 CFR 1.129(a)) 1209 375 For each additional invention to be examined (37 CFR 1.129(b)) 1209 375 For each additional invention to be examined (37 CFR 1.129(b)) 1209 375 For each additional invention to be examined (37 CFR 1.129(b)) 1209 375 For each additional invention to be examined (37 CFR 1.129(b))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 **Reissue independent claims over original patent 1209 180 270 375 Filing a submission after final rejective (37 CFR 1.129(a)) 1200 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1201 2810 375 Request for Continued Examination	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 **Reissue independent claims over original patent	⁵⁾
1203 280 1204 84 2204 42 Reissue independent claims over original patent 2204 84 2204 42 Reissue independent claims over original patent 2204 84 2204 42 Reissue independent claims over original patent 2204 84 2204 42 Reissue independent claims over original patent 2207 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) 2208 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	on n
over original patent 1801 750 2801 375 Request for Continued Examination	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
LARGE AS I DONE A 11 Delegge delegge to conservation. II 1900 DON 1 1900 DON Description are mississed associated	
1205 18 2205 9 **Reissue claims in excess of 20 1802 900 Request for expedited examination and over original patent 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)	\$) 0.00
SUBMITTED BY (Complete (if applical	ble)

MAR

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.